

CLAIMS

1. A grapevine driven updating method comprising:

providing a first piece of updated data to a first mobile terminal;

initiating an inquiry from the first mobile terminal to a second mobile terminal via a communication link, the inquiry asking the second mobile terminal whether it wishes to receive the first updated piece of data;

forwarding a response from the second mobile terminal to the first mobile terminal via the communication link in response to the inquiry from the first mobile terminal, the response acknowledging that it wishes to receive the first updated piece of data; and

forwarding the first updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

2. The method of claim 1, further comprising:

initiating an inquiry from the second mobile terminal to the first mobile terminal via the communication link, the inquiry asking the first mobile terminal whether it wishes to receive a second updated piece of data;

forwarding a response from the first mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive the second updated piece of data; and

forwarding the second updated piece of data from the second mobile terminal to the first mobile terminal via the communication link.

3. The method of claim 1, further comprising:

initiating an inquiry from the second mobile terminal to a third mobile terminal via the communication link, the inquiry asking the third mobile terminal whether it wishes to receive the first updated piece of data;

forwarding a response from the third mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive the first updated piece of data; and

forwarding the first updated piece of data from the second mobile terminal to the third mobile terminal via the communication link.

4. The method of claim 1, wherein the communication link comprises a low-power RF transmission system.

5. The method of claim 4, wherein the low-power RF system comprises the Bluetooth System.

6. The method of claim 1, wherein the communication link comprises an optical transmission system.

7. The method of claim 6, wherein the optical transmission system comprises an infrared transmission system.

8. The method of claim 2, wherein the communication link comprises a low-power RF transmission system.

9. The method of claim 8, wherein the low-power RF system comprises the Bluetooth System.

10. The method of claim 2, wherein the communication link comprises an optical transmission system.

11. The method of claim 10, wherein the optical transmission system comprises an infrared transmission system.

12. The method of claim 3, wherein the communication link comprises a low-power RF transmission system.

13. The method of claim 12, wherein the low-power RF system comprises the Bluetooth System.

14. The method of claim 3, wherein the communication link comprises an optical transmission system.

15. The method of claim 14, wherein the optical transmission system comprises an infrared transmission system.

16. The method of claim 1, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

17. The method of claim 1, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

18. The method of claim 2, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

19. The method of claim 2, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

20. The method of claim 3, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

21. The method of claim 3, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

22. The method of claim 1, wherein forwarding a response comprises automatically forwarding a response upon receipt of the inquiry.

23. The method of claim 1, wherein forwarding a response comprises informing a user of the receipt of an inquiry and the user manually forwarding the response subsequent thereto.

24. The method of claim 2, wherein forwarding a response comprises automatically forwarding a response upon receipt of the inquiry.

25. The method of claim 2, wherein forwarding a response comprises informing a user of the receipt of an inquiry and the user manually forwarding the response subsequent thereto.

26. The method of claim 3, wherein forwarding a response comprises automatically forwarding a response upon receipt of the inquiry.

27. The method of claim 3, wherein forwarding a response comprises informing a user of the receipt of an inquiry and the user manually forwarding the response subsequent thereto.

28. A grapevine driven updating method comprising:
providing a first piece of updated data to a first mobile terminal;
initiating an inquiry from the first mobile terminal to a second mobile terminal via a communication link, the inquiry asking the second mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the second mobile terminal to the first mobile terminal via the communication link in response to the inquiry from the first mobile terminal, the first response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the first mobile terminal from the first mobile terminal to the second mobile terminal via the communication link;

forwarding a second response from the second mobile terminal to the first mobile terminal via the communication link, the second response indicating that it wishes to receive the first piece of updated data; and

forwarding the first updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

29. The method of claim 28, further comprising:

initiating an inquiry from the second mobile terminal to the first mobile terminal via the communication link, the inquiry asking the first mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the first mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the second mobile terminal from the second mobile terminal to the first mobile terminal via the communication link;

forwarding a second response from the first mobile terminal to the second mobile terminal via the communication link, the second response indicating that it wishes to receive a second piece of updated data; and

forwarding the second updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

30. The method of claim 28, further comprising:

initiating an inquiry from the second mobile terminal to a third mobile terminal via the communication link, the inquiry asking the third mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the third mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the first response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the second mobile terminal from the second mobile terminal to the third mobile terminal via the communication link;

forwarding a second response from the third mobile terminal to the second mobile terminal via the communication link, the second response indicating that it wishes to receive a second piece of updated data; and

forwarding the second updated piece of data from the second mobile terminal to the third mobile terminal via the communication link.

31. The method of claim 28, wherein the communication link comprises a low-power RF transmission system.

32. The method of claim 31, wherein the low-power RF system comprises the Bluetooth System.

33. The method of claim 28, wherein the communication link comprises an optical transmission system.

34. The method of claim 33, wherein the optical transmission system comprises an infrared transmission system.

35. The method of claim 29, wherein the communication link comprises a low-power RF transmission system.

36. The method of claim 35, wherein the low-power RF system comprises the Bluetooth System.

37. The method of claim 29, wherein the communication link comprises an optical transmission system.

38. The method of claim 37, wherein the optical transmission system comprises an infrared transmission system.

39. The method of claim 30, wherein the communication link comprises a low-power RF transmission system.

40. The method of claim 39, wherein the low-power RF system comprises the Bluetooth System.

41. The method of claim 30, wherein the communication link comprises an optical transmission system.

42. The method of claim 41, wherein the optical transmission system comprises an infrared transmission system.

43. The method of claim 28, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

44. The method of claim 28, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

45. The method of claim 29, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

46. The method of claim 29, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

47. The method of claim 30, wherein initiating an inquiry comprises forwarding an inquiry via the communication link upon detection of another mobile terminal being connected to the communication link.

48. The method of claim 30, wherein initiating an inquiry comprises forwarding an inquiry via the communication link at preset time intervals.

49. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for grapevine driven updating, the method steps comprising:

providing a first piece of updated data to a first mobile terminal;

initiating an inquiry from the first mobile terminal to a second mobile terminal via a communication link, the inquiry asking the second mobile terminal whether it wishes to receive the first updated piece of data;

forwarding a response from the second mobile terminal to the first mobile terminal via the communication link in response to the inquiry from the first mobile terminal, the response acknowledging that it wishes to receive the first updated piece of data; and

forwarding the first updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

50. The device of claim 49, the method steps further comprising:

initiating an inquiry from the second mobile terminal to the first mobile terminal via the communication link, the inquiry asking the first mobile terminal whether it wishes to receive a second updated piece of data;

forwarding a response from the first mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive the second updated piece of data; and

forwarding the second updated piece of data from the second mobile terminal to the first mobile terminal via the communication link.

51. The device of claim 49, the method steps further comprising:

initiating an inquiry from the second mobile terminal to a third mobile terminal via the communication link, the inquiry asking the third mobile terminal whether it wishes to receive the first updated piece of data;

forwarding a response from the third mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive the first updated piece of data; and

forwarding the first updated piece of data from the second mobile terminal to the third mobile terminal via the communication link.

52. A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform method steps for grapevine driven updating, the method steps comprising:

providing a first piece of updated data to a first mobile terminal;

initiating an inquiry from the first mobile terminal to a second mobile terminal via a communication link, the inquiry asking the second mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the second mobile terminal to the first mobile terminal via the communication link in response to the inquiry from the first mobile terminal, the first response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the first mobile terminal from the first mobile terminal to the second mobile terminal via the communication link;

forwarding a second response from the second mobile terminal to the first mobile terminal via the communication link, the second response indicating that it wishes to receive the first piece of updated data; and

forwarding the first updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

53. The device of claim 52, the method steps further comprising:

initiating an inquiry from the second mobile terminal to the first mobile terminal via the communication link, the inquiry asking the first mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the first mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the second mobile terminal from the second mobile terminal to the first mobile terminal via the communication link;

forwarding a second response from the first mobile terminal to the second mobile terminal via the communication link, the second response indicating that it wishes to receive a second piece of updated data; and

forwarding the second updated piece of data from the first mobile terminal to the second mobile terminal via the communication link.

54. The device of claim 52, the method steps further comprising:

initiating an inquiry from the second mobile terminal to a third mobile terminal via the communication link, the inquiry asking the third mobile terminal whether it wishes to receive any updated pieces of data;

forwarding a first response from the third mobile terminal to the second mobile terminal via the communication link in response to the inquiry from the second mobile terminal, the first response acknowledging that it wishes to receive updated pieces of data;

forwarding a list of updated pieces of data stored in the second mobile terminal from the second mobile terminal to the third mobile terminal via the communication link;

forwarding a second response from the third mobile terminal to the second mobile terminal via the communication link, the second response indicating that it wishes to receive a second piece of updated data; and

forwarding the second updated piece of data from the second mobile terminal to the third mobile terminal via the communication link.